

**FAX TRANSMISSION****RECEIVED  
CENTRAL FAX CENTER****APR 11 2005****DATE:** April 11, 2005**PTO IDENTIFIER:** Application Number 10/811,782-Conf. #9480  
Patent Number**Inventor:** Sutherland C. Ellwood, Jr.**MESSAGE TO:** US Patent and Trademark Office**FAX NUMBER:** (703) 872-9308**FROM:** PATENT LAW OFFICES OF MICHAEL E. WOODSMichael E. Woods *Mew***PHONE:** (415) 388-0830**Attorney Dkt. #:** 20028-7003**PAGES (Including Cover Sheet):** 19**CONTENTS:** Second Preliminary Amendment (15 pages)  
Amendment Transmittal (1 page)  
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**PATENT LAW OFFICES OF MICHAEL E. WOODS**  
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<b>AMENDMENT TRANSMITTAL LETTER</b>				Docket No. 20028-7003	
Application No. 10/811,782-Conf. #9480		Filing Date March 29, 2004		Examiner J. T. Rahl	
				Art Unit 2874	

Applicant(s): Sutherland C. Ellwood, Jr.

Invention: Faraday structured waveguide modulator

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**TO THE COMMISSIONER FOR PATENTS**

Transmitted herewith is an amendment in the above-identified application.  
The fee has been calculated and is transmitted as shown below.

CLAIMS AS AMENDED						
	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate		
<b>Total Claims</b>	66	- 40 =	26	x 25.00	650.00	
<b>Independent Claims</b>	6	- 4 =	2	x 100.00	200.00	
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>						
Other fee (please specify):						
<b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:</b>					<b>850.00</b>	

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Dated: April 11, 2005

Michael E. Woods  
Attorney Reg. No.: 33,466

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**Docket No.: 20028-7003  
(PATENT)**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Sutherland C. Ellwood, Jr.

Application No.: 10/811,782

Confirmation No.: 9480

Filed: March 29, 2004

Art Unit: 2874

For: Faraday structured waveguide modulator

Examiner: J. T. Rahll

**SECOND PRELIMINARY AMENDMENT**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**INTRODUCTORY COMMENTS**

Prior to examination on the merits, please amend the above-identified U.S. patent application as follows:

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 3 of this paper.

**Remarks/Arguments** begin on page 15 of this paper.

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